

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	19	L11 not (L6 L8 L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 21:53
L24	1	2001-506781.NRAN.	DERWENT	OR	OFF	2006/06/07 21:36
L23	148	18 not 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:58
L22	102	L21 not (L6 L8 L10 L12 L20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:58
L21	121	((photon\$3 near2 (crystal band\$2gap)) pcf pbg\$2) with (reflect\$5 adj2 (boundary interface surface wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:58
L20	21	L19 not (L6 L8 L10 L12)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:58
L19	61	((photon\$3 near2 (crystal band\$2gap)) pcf pbg\$2) same (air adj gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:58
L18	250	L17 not (L12 L6 L8 L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:58
L17	287	((photon\$3 near2 (crystal band\$2gap)) pcf pbg\$2) with reflect\$5 with (boundary interface surface wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:57
L16	15	15 not 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:53

## EAST Search History

L15	67	\$5crystal with air with reflect\$5 with (waveguide fiber fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:53
L14	0	5 not 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:53
L5	100	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with air with reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:52
S32	19	S31 not (S24 S28 S30)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
L13	137	(L12 L6 L8 L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
L11	35	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with (air adj:gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
L10	7	L9 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
L9	18	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) same (air\$4gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
L8	100	L7 not L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
L7	100	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with air with reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51

## EAST Search History

L6	11	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with (air\$4gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:51
S25	966	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:50
L4	50	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with reflect\$5 with (boundary interface surface wall gap)	EPO; JPO; DERWENT	OR	ON	2006/06/07 20:41
S36	287	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with reflect\$5 with (boundary interface surface wall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:40
S40	2	("6937781").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 21:05
S39	2	("20040175174").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/06 21:05
S38	102	S37 not (S24 S28 S30 S32 S34)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:49
S37	121	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with (reflect\$5 adj2 (boundary interface surface wall)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:49
S34	21	S33 not (S24 S28 S30 S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:49
S35	124	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with reflect\$2 with (boundary interface surface wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:48

## EAST Search History

S31	35	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with (air adj gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:47
S33	61	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) same (air adj gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:44
S29	18	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) same (air\$4gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:44
S30	7	S29 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:42
S24	11	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with (air\$4gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:41
S28	100	S27 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:20
S27	100	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with air with reflect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:20
S26	106	((photon\$3 near2 (crystal band\$2gap)) pcf pbgs\$2) with air with (reflect\$5,mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:19
S10	951	(photon\$3 near2 (crystal band\$2gap)) with (mirror reflect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:14

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	121	25 not (L6 L8 L10 I23)	US-PGPUB	OR	ON	2006/06/07 21:54
L26	121	25 not (L6 L8 L10 I23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 21:54
L25	142	((fiber fibre waveguide) and photonic and crystal and reflect\$4).clm:	US-PGPUB	OR	ON	2006/06/07 21:53